

**UTILITY PATENT  
APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications  
under 37 CFR 1.53(b))

Attorney  
Docket No.

**030108**

Total  
Pages

First Named Inventor or Application Identifier

**Wen-Fang LEE; Wei-Lun HSU; Chung-Ping CHAO;  
Yu-Hsien LIN**

Express Mail Label No.

Check Box, if applicable [ ] Duplicate

*APPLICATION ELEMENTS FOR:*

**METHOD AND STRUCTURE TO IMPROVE THE  
GATE COUPLING RATIO (CGR) FOR  
MANUFACTURING A FLASH MEMORY DEVICE**

ADDRESS TO: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (Incorporated within this form)  
(Submit an original and a duplicate for fee processing)
2. ☒ Specification Total Pages **[17]**
3. ☒ Drawing(s) (35 USC 113) Total Sheets **[10]**
4. ☒ Oath or Declaration Total Pages **[2]**
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from prior application (37 CFR 1.63(d)  
(for continuation/divisional with Box 17 completed).
    - i. ☐ Deletion of Inventor(s)  
Signed statement attached deleting inventor(s) named in prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation by reference (useable if box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under box 4b, is  
considered as being part of the disclosure of the accompanying application and is incorporated by reference therein.
6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Copy
  - b. ☐ Paper Copy (identical to computer copy)
  - c. ☐ Statement Verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8. ☒ Assignment Papers (cover sheet and document(s)) UNITED MICROELECTRONICS CORP.,  
Hsin-Chu City, TAIWAN. (Please show this information on the publication)
9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney

1642 U.S. PRO  
10/660606  
09/12/03

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10. ☐ English translation Document (if applicable)
11. ☐ Information Disclosure Statement ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
14. ☐ Small Entity Status.
15. ☐ Claim for Convention Priority ☐ Certified copy of Priority Document(s)
- a. Priority of \_\_\_\_\_ application no's. \_\_\_\_\_ filed on \_\_\_\_\_ is claimed under 35 USC 119. The certified copies/copy have/has been filed in prior application Serial No. \_\_\_\_\_.  
(For Continuing Applications, if applicable).
16. ☐ Other \_\_\_\_\_
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  
☐ Continuation ☐ Division ☐ Continuation-in-part (CIP) of prior application no. \_\_\_\_\_

FEE TRANSMITTAL The filing fee is calculated below	Number Filed	Number Extra	Rate	Basic Fee <b>\$750.00</b>
Total Claims	<b>22 - 20</b>	<b>2</b>	x \$18.00	<b>36.00</b>
Independent Claims	<b>2 - 3</b>	<b>0</b>	x \$84.00	
Multiple Dependent Claims			\$280.00	
Basic Filing Fee				<b>786.00</b>
Reduction by 1/2 for small entity				
Fee for recording enclosed Assignment			\$40.00	<b>40.00</b>
TOTAL				<b>826.00</b>

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	030108
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	PAGE 3 OF 3	

[XX] The amount of \$826.00 is enclosed to cover the filing fee of \$750.00, the extra claim fee of \$36.00 and the assignment recordation fee of \$40.00.

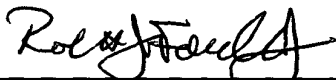
[ ] Please charge our Deposit Account No. **50-2394** in the total amount of \_\_\_\_\_ to cover the filing fee and the \_\_\_\_\_ assignment recordation fee. A duplicate of this sheet is attached.

[XX] The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account No. **50-2394**. A duplicate of this sheet is attached.

18. CORRESPONDENCE ADDRESS

*INTELLECTUAL PROPERTY SOLUTIONS, INCORPORATED*  
 5717 Colfax Avenue  
 Alexandria, VA 22311  
 Tel: (703) 379-9625  
 Fax: (703) 379-9628

<b>SUBMITTED BY</b>		
Typed or Printed Name: <b>Robert J. Forsell, Jr.</b>	Reg. No. <b>51,693</b>	
Signature 	Date: <b>September 12, 2003</b>	

RJF/km